

ABSTRACT OF THE DISCLOSURE

A charger for mobile phone provided with a power input portion, a switching power source portion to which electric power is supplied by the power input portion, a control portion having a micro-computer logic circuit and supplied with electric energy by the switching power source portion, a capacitor portion having plural electric double-layer capacitors to accumulate the electric energy supplied by the control portion, a feedback circuit transmitting charging state of the electric double-layer capacitors to the control portion, and an output portion to supply the electric energy accumulated in the electric double-layer capacitors to a battery of a mobile phone with constant voltage.